

PALMETTO BEND RESERVOIR
(STAGE I)

OWNER

U. S. Bureau of Reclamation

ENGINEER

U. S. Bureau of Reclamation

LOCATION

Approximately 7 miles south of Edna

DAM

Type	Earthfill
Length	41,850 feet
Maximum height	58 feet
Top width	42 feet
Top elevation	55.0 feet msl

SPILLWAY

Type	Gated concrete
Length	464 feet
Control	Twelve 35'x22.61' radial gates
Top of gate elevation	45.0 feet msl

OUTLET

Type	Concrete 5'x8'
Control	Multi level gated
Sill elevation	8.0 feet msl

RESERVOIR DATA

Feature	Elevation (ft. above msl)	Capacity (acre-feet)	Area (acres)
Top of dam	55.0		
Maximum design water surface	47.0	204,300	12,480
Top of conservation pool	44.0	170,310	10,370

INFORMATION OBTAINED FROM

Construction plans as prepared by U.S. Bureau of Reclamation

PALMETTO BEND RESERVOIR
(Stage 1 and 2)

OWNER

U. S. Bureau of Reclamation

ENGINEER

U. S. Bureau of Reclamation

LOCATION

Approximately 7 miles south of Edna

DAM

Type	Same as stage 1
Length	About 79,200 feet
Maximum height	Same as stage 1
Top width	Same as stage 1
Top elevation	Same as stage 1

SPILLWAY

Same as stage 1

OUTLET

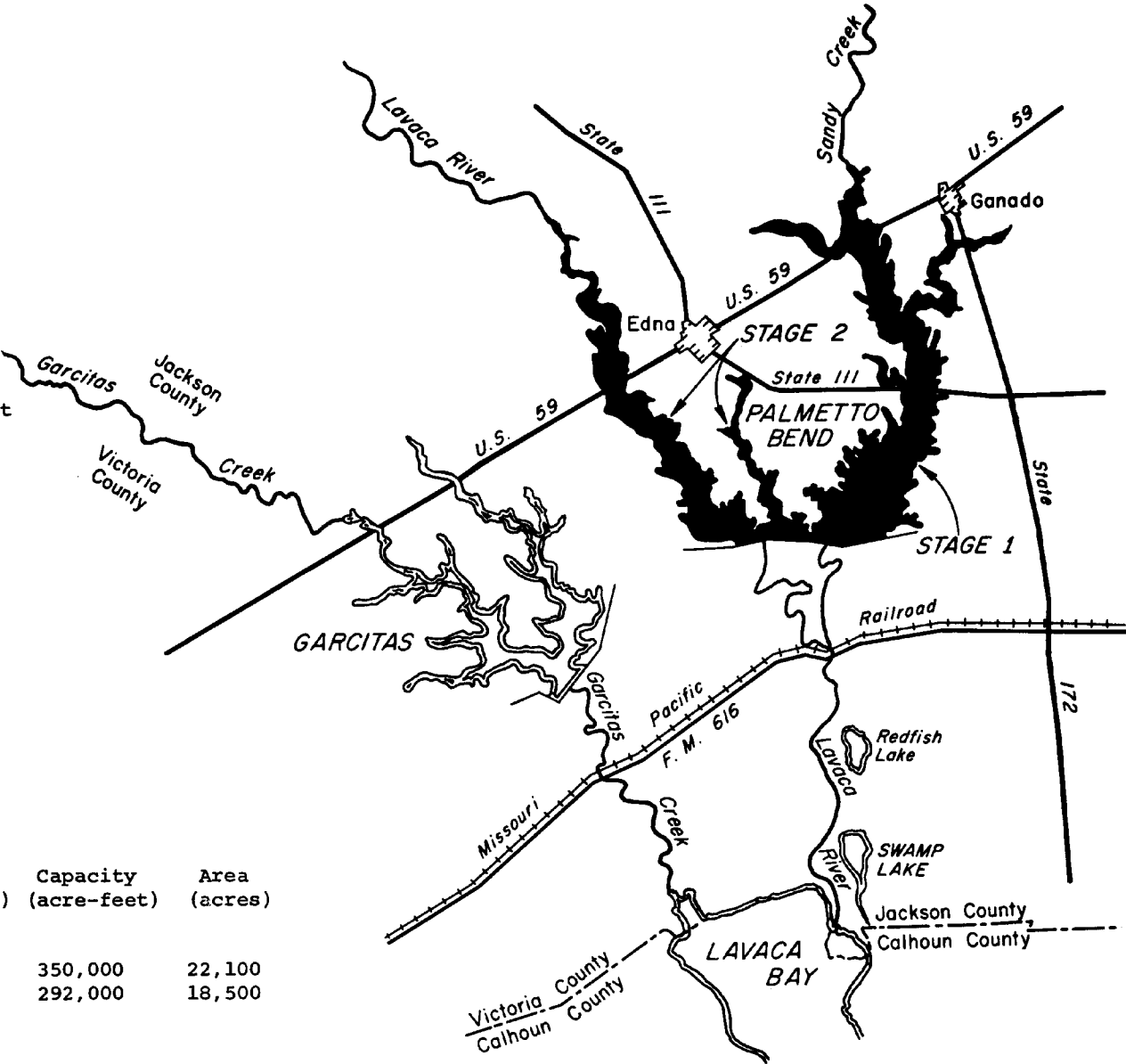
Same as stage 1

RESERVOIR DATA

Feature	Elevation (ft. above msl)	Capacity (acre-feet)	Area (acres)
Top of dam	55.0		
Maximum design water surface	47.0	350,000	22,100
Top of conservation pool	44.0	292,000	18,500

INFORMATION FROM

U. S. Bureau of Reclamation dated 10-10-63



PALMETTO BEND (STAGE 1 and 2)